

=> file ca			
COST IN U.S. DOLLARS	SINCE FILE	TOTAL	
	ENTRY	SESSION	
FULL ESTIMATED COST	0.21	0.21	

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 FILE LAST UPDATED: 22 Apr 2004 (20040422/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s post-foam#### or postfoam#### or (post foam####)
  167760 POST
  126006 FOAM#####
    57 POST-FOAM#####
      (POST (W) FOAM####)
  10 POSTFOAM#####
  167760 POST
  126006 FOAM#####
    57 POST FOAM#####
      (POST (W) FOAM####)
L1      60 POST-FOAM##### OR POSTFOAM##### OR (POST FOAM####)

=> s biliiquidfoam#### or (biliiquid foam####) or biliiquid-foam#####
  0 BILIQUIDFOAM#####
  29 BILIQUID
  126006 FOAM#####
    22 BILIQUID FOAM#####
      (BILIQUID (W) FOAM####)
  29 BILIQUID
  126006 FOAM#####
    22 BILIQUID-FOAM#####
      (BILIQUID (W) FOAM####)
L2      22 BILIQUIDFOAM##### OR (BILIQUID FOAM####) OR BILIQUID-FOAM####
```

=> 1 and 2
 1 IS NOT A RECOGNIZED COMMAND
 The previous command name entered was not recognized by the system.
 For a list of commands available to you in the current file, enter
 "HELP COMMANDS" at an arrow prompt (=>).

=> s 1 and 2
 7642364 1

7818171 2
L3 4843640 1 AND 2

=> s 11 and 12
L4 1 L1 AND L2

=> d all

L4 ANSWER 1 OF 1 CA COPYRIGHT 2004 ACS on STN
AN 140:61337 CA
ED Entered STN: 22 Jan 2004
TI Post-foaming compositions for household products and cosmetics
IN Mercurio, Anthony Fred
PA USA
SO U.S. Pat. Appl. Publ., 5 pp.
CODEN: USXXCO
DT Patent
LA English
IC ICM C09K003-00
NCL 516010000
CC 46-4 (Surface Active Agents and Detergents)
Section cross-reference(s): 62
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004002550	A1	20040101	US 2002-183985	20020628
	WO 2004002437	A1	20040108	WO 2003-GB2790	20030626
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRAI US 2002-183985 A 20020628

AB Title post foaming composition comprises an aqueous medium which includes therein: (I) ≥ 1 primary surfactant; (II) ≥ 1 rheol. modifying agent which provides the aqueous medium with a yield value; and (III) a biliquid foam which comprises an aqueous medium as the continuous phase and a water-insol. liquid having a b.p. in the range of 25°-72° as the internal phase; wherein the water-insol. liquid which is incorporated into the biliquid foam as the internal phase is chosen so that, in use, the said liquid vaporizes and either spontaneously causes the composition to foam or,

when the composition is applied to a surface and rubbed, causes the composition to foam.

Thus, a shower cream was prepared by combining all of the ingredients, except for the biliquid foam, and stirring at a temperature of $<30^\circ$. The biliquid foam was then added with stirring and care was taken to ensure that all ingredients remained at $<30^\circ$.

ST surfactant post foaming compn cosmetic household product

IT Bath preparations

(foams; **post foaming** compns. for household products and cosmetics)

IT Foaming agents
Surfactants
(**post foaming** compns. for household products and cosmetics)

IT Bentonite, uses
Gelatins, uses
RL: MOA (Modifier or additive use); USES (Uses)
(rheol. modifying agent; **post foaming** compns. for household products and cosmetics)

IT 151-21-3, Sodium lauryl sulfate, uses
RL: TEM (Technical or engineered material use); USES (Uses)
(aqueous phase containing, **biliquid foam**; **post foaming** compns. for household products and cosmetics)

IT 216500-19-5, Emulgade CM 222171-02-0, Structure Plus 521918-47-8, Euperlan PK 4000 639079-12-2, Plantapon 611
RL: TEM (Technical or engineered material use); USES (Uses)
(**post foaming** compns. for household products and cosmetics)

IT 1327-43-1, Magnesium aluminosilicate 9000-01-5, Gum acacia 9000-30-0, Guar gum 9000-40-2, Locust bean gum 9004-32-4, Carboxymethylcellulose 9004-62-0, Hydroxyethylcellulose 11138-66-2, Xanthan gum 37353-59-6, Hydroxymethyl cellulose
RL: MOA (Modifier or additive use); USES (Uses)
(rheol. modifying agent; **post foaming** compns. for household products and cosmetics)

IT 78-78-4, Isopentane 96-37-7, Methylcyclopentane 107-83-5, Isohexane 109-66-0, Pentane, uses 110-54-3, Hexane, uses 355-42-0, Perfluorohexane 678-26-2, Perfluoropentane 14168-11-7D, N-Methyl morphine, perfluoro derivs. 31807-55-3, Permethyl 99A 163702-07-6, 1-Methoxy-nona-fluorobutane
RL: NUU (Other use, unclassified); USES (Uses)
(water-insol. phase containing, **biliquid foam**; **post foaming** compns. for household products and cosmetics)

IT 541-02-6, DC 245 9004-98-2, Brij 99
RL: TEM (Technical or engineered material use); USES (Uses)
(water-insol. phase containing, **biliquid foam**; **post foaming** compns. for household products and cosmetics)

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